#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

February 19, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 651-6
NE/NE (Lot 1), SEC. 6, T9S, R23E
UINTAH COUNTY, UTAH
LEASE NO.: U-01304
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

RECEIVED

FEB 2 3 2004

DIV. OF OIL, GAS & MINING

Sincerely

**Ed** Trotter

Agent EOG Resources, Inc.

Attachments

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

BUREAU OF LA		J <b>-01304</b>			
APPLICATION FOR PER	ER 6. If	Indian, Allottee o	or Tribe Name		
1a. Type of Work: X DRILL		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
1b. Type of Well: Oil Well X Gas Well O	her Single Zone X Multiple Zon	li i	ease Name and We	ell No. CLLS UNIT 651-6	
2. Name of Operator <b>EOG RESOURCES, INC.</b>		9. A	PI Well No. 43-04	7-355 47	
3a. Address P.O. BOX 1815  VERNAL, UT 84078  4. Location of Well (Report location clearly and in accord	3b. Phone No. (Include area code) (435)789-0790  dance with any State requirements *)	N <sub>A</sub>	ld and Pool, or Ex ATURAL B	ploratory	
	436575Y NE/NE (Lot 1) 639671Y 40, 06971 -109. 3621	SE	EC. 6, T9S, S.L.B.&	R23E,	
4. Distance in miles and direction from nearest town or po 37.15 MILES SOUTHEAST OF V			12. County or Parish UINTAH UTAH		
5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2451</b>	17. Spacing	Unit dedicated to	this well	
8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 8058'	20. BLM/BIA Bond No. on file NM-2308			
1. Elevations (Show whether DF, KDB, RT, GL, etc.) 4890.5 FEET GRADED GROUND					
Attachments The following, completed in accordance with the requi	24. Attachments rements of Onshore Oil and Gas Order No. 1,	shall be attached	to this form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser</li> </ol>	(see Item 20 a orest System Lands, the 5. Operator certification of System Lands, the 5. Operator certification of System 1.5 of	bove). ation.	and/or plans as r	existing bond on file	
5. Signature Lel Krotte	Name (Printed/Typed)  Date			Date ebruary 19, 2004	
Approved by Signature)  Approved by Signature	DIV.	OF OIL, GAS	MINING		
Approved by Signature)	Name (Printed/Typed)  BRADLEY G. HI		Date 63 -	-01-04	
THEO (	Office				

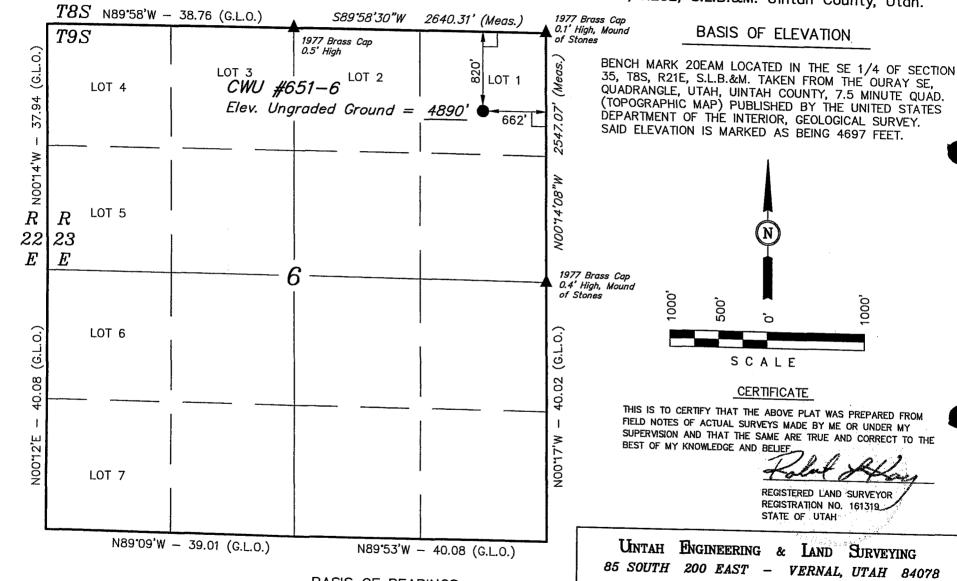
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## T9S, R23E, S.L.B.&M.

### EOG RESOURCES, INC.

Well location, CWU #651-6, located as shown in the NE 1/4 NE 1/4 (LOT 1) of Section 6, T9S, R23E, S.L.B.&M. Uintah County, Utah.



LEGEND:

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

\_\_ = 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE = 40°04'11.20" (40.069778) LONGITUDE = 109°21'43.26" (109.362017) 
 SCALE
 DATE SURVEYED:
 DATE DRAWN:

 1" = 1000'
 10-06-03
 10-13-03

 PARTY
 D.A. R.D. D.R.B.
 REFERENCES G.L.O. PLAT

 WEATHER
 FILE
 EOG RESOURCES, INC.

(435) 789-1017

#### **EIGHT POINT PLAN**

# CHAPITA WELLS UNIT 651-6 NE/NE (Lot 1), SEC. 6, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,943'
Wasatch	4,988'
Chapita Wells	5,633'
Buck Canyon	6,303'
Island	7,648'

EST. TD: 8058

Anticipated BHP 3500 PSI

3. PRESSURE CONTROL EQUIPMENT: 3000 PSIG BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

TIOL E CITY	V2.100.000.00						<u>KA</u>	TING FAC	<u>TOR</u>
HOLE SIZE	<u>INTERVAL</u>	<b>LENGTH</b>	SIZE	<u>WEIGHT</u>	<u>GRADE</u>	<b>THREAD</b>	COLLA	PSE BURS	T TENSILE
12 1/4"	0' - 250'+/-KB	250+/-	9 5/8"	36.0 #	J-55	STC		3520 PSI	
7 7/8"	250' – TD +/-KB	8058' +/-	4 1/2"	11.6#	N-80	LTC			223,000#

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

#### Float Equipment- Production Hole Procedure (250'-TD):

Texas-Pattern shoe, short casing shoe joint ( $\pm$  20'), Float Collar, and balance of casing to surface. Run short casing joint (less than 38') at  $\pm$  3,900' (1000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm$  4,500' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

#### EIGHT POINT PLAN

# CHAPITA WELLS UNIT 651-6 NE/NE (Lot 1), SEC. 6, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **MUD PROGRAM (Continued):**

#### Production Hole Procedure (250'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO<sub>2</sub> contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (0-250' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft<sup>3</sup>./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg., 1.15. ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

#### **EIGHT POINT PLAN**

# CHAPITA WELLS UNIT 651-6 NE/NE (Lot 1), SEC. 6, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

#### Production Hole Procedure (250' to TD)

Lead: 100 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 250 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft<sup>3</sup>/sk., 5.0 gps water.

#### 10. ABNORMAL CONDITIONS:

#### **PRODUCTION HOLE (250'-TD)**

**Potential Problems:** Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at  $\pm$  1,900°. Other wells in the general area of the CWU 651-06 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### 3000 PSIG DIAGRAM

OR PIT

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE( 2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 651-6

Lease Number:

U-01304

Location:

820' FNL & 662' FEL, NE/NE, Sec. 6,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 37.15 miles southeast of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.25 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Producing wells 5\*
- B. Shut in wells 1\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 4776' from proposed location to a point in the NW/NW of Section 1, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corners B and 5. The stockpiled location topsoil will be stored from Corner 2 to Corner #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corners #2 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

X No construction or drilling activities shall be conducted between May 15 and June 20 because of Antelope Kidding Stipulations.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 651-6 Well, located in the NE/NE (Lot 1) Section 6, T9S, R23E, Uintah County, Utah; Lease #U-01304; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

<u>2 - 19 - 2004</u> Date

Agent

### EOG RESOURCES, INC. CWU #651-6 SECTION 6, T9S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 8.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.15 MILES.

### EOG RESOURCES, INC.

CWU #651-6 LOCATED IN UINTAH COUNTY, UTAH SECTION 6, T9S, R23E, S.L.B.&M.

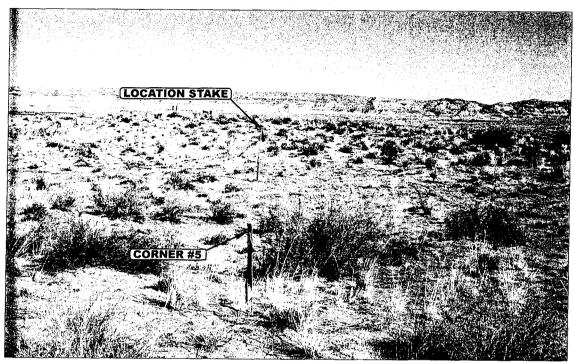


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 

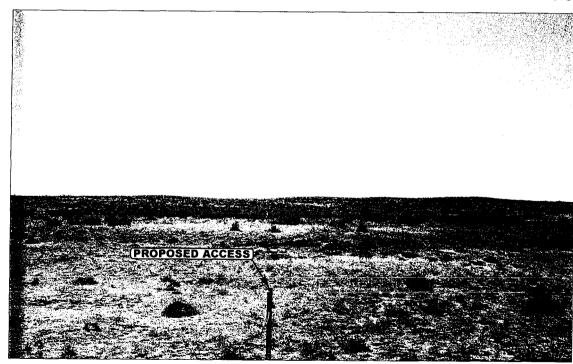


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY

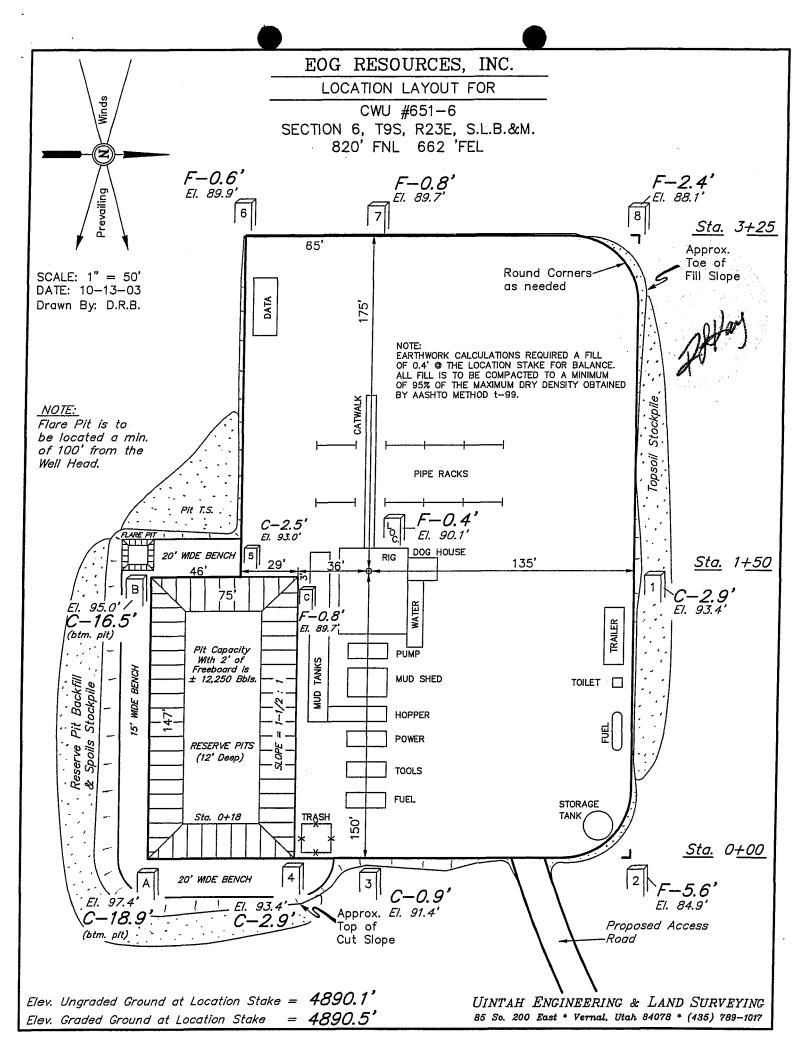


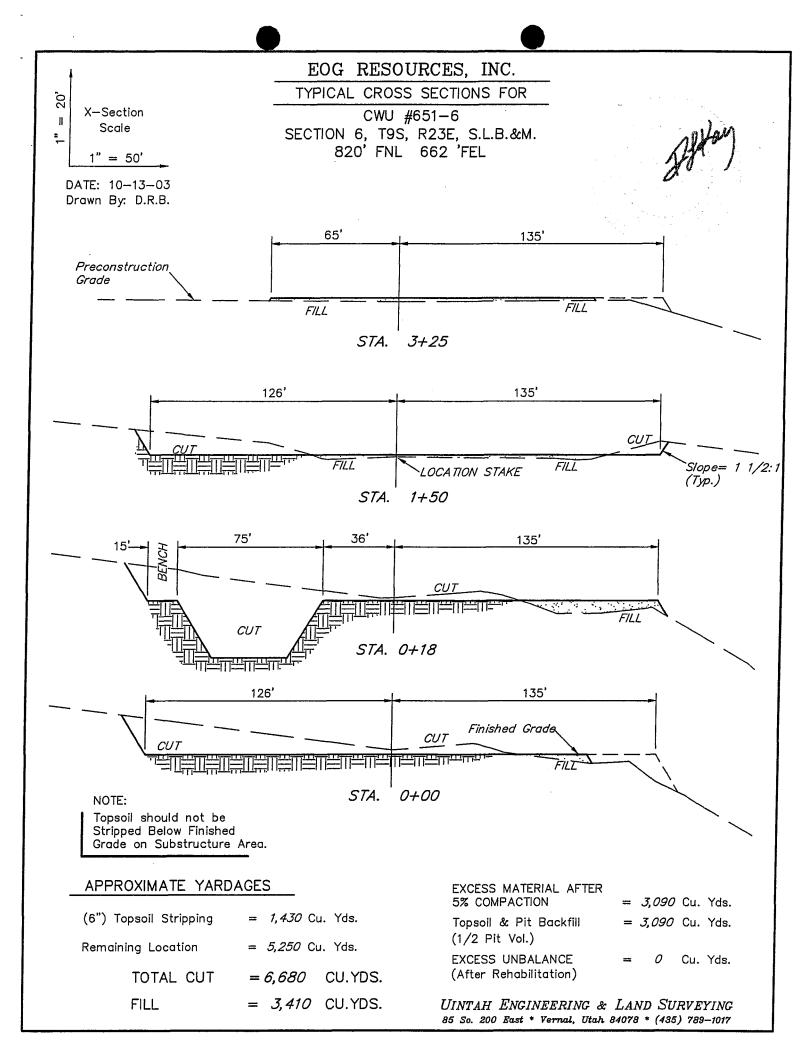
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

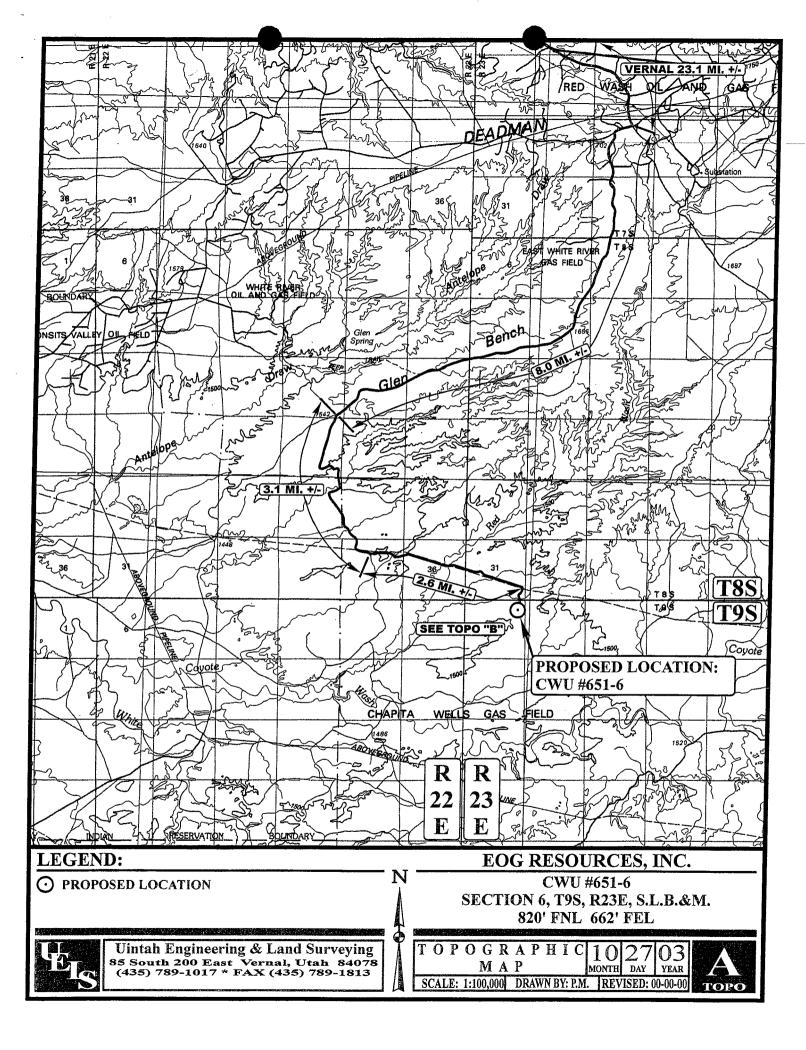
LOCATION	PHOTOS

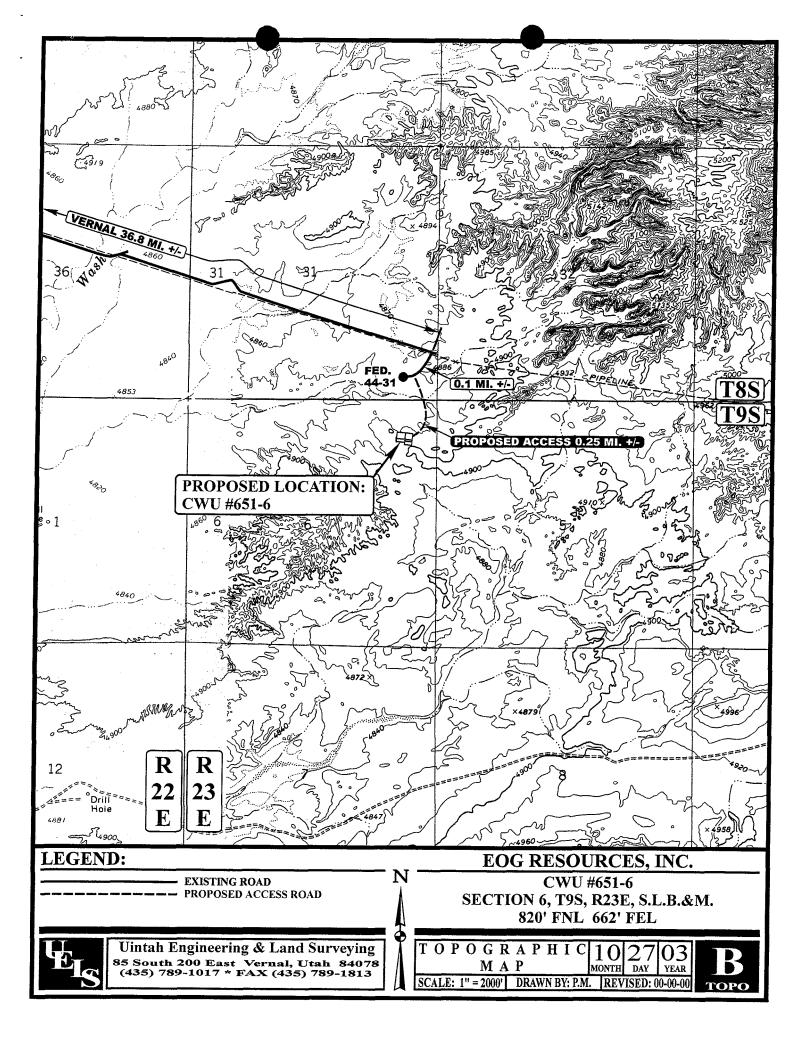
РНОТО

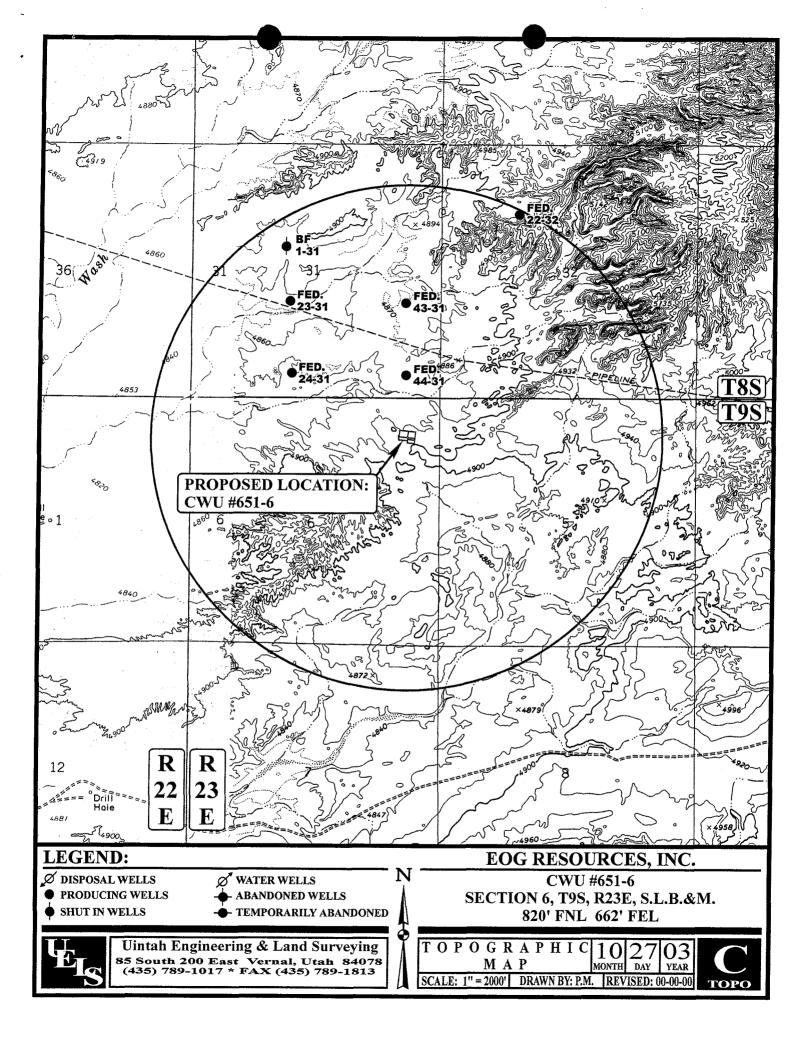
TAKEN BY: D.A. | DRAWN BY: P.M. | REVISED: 00-00-00

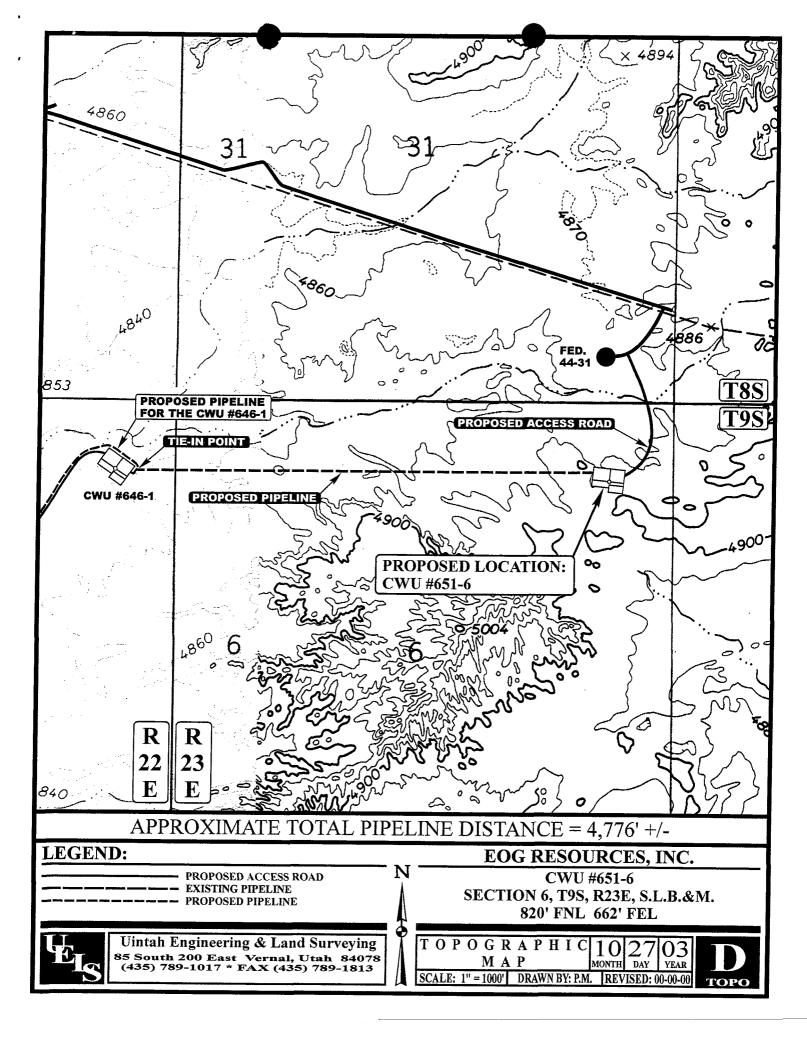






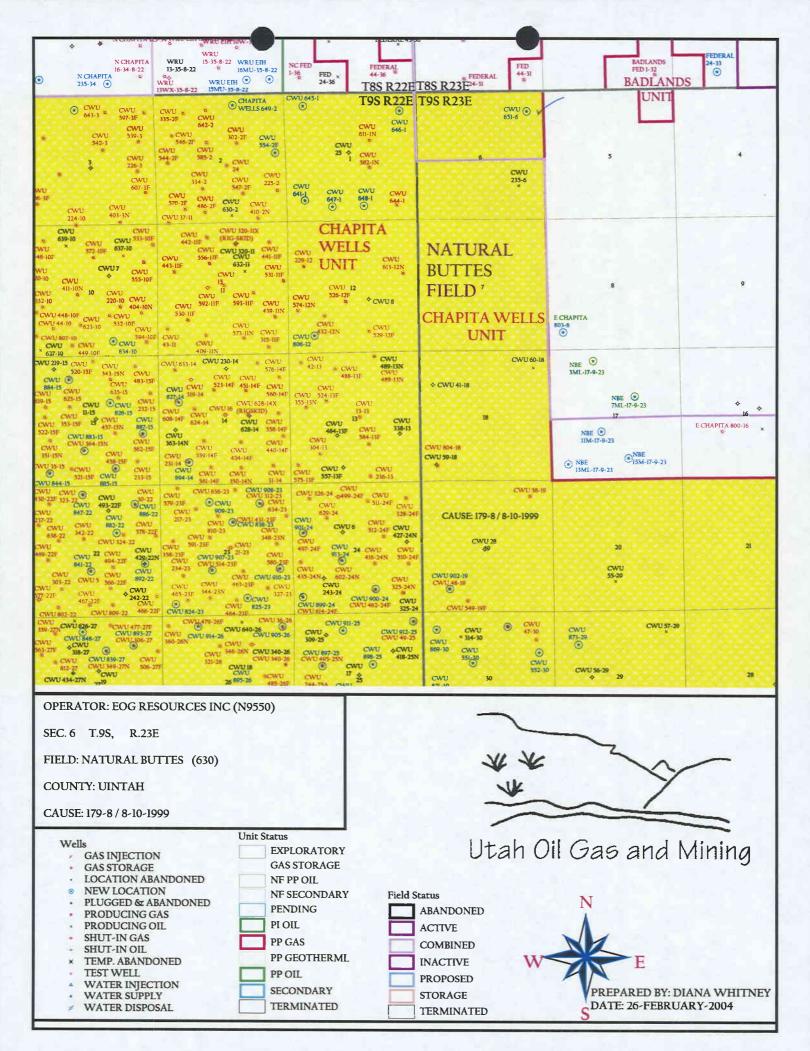






,	WORK	SHEET		
PPLICATION	FOR	PERMIT	TO	DRILL

APD RECEIVE	ED: 02/23/2004	API NO. ASSIGNE	ED: 43-047-3554	7
WELL NAME: OPERATOR: CONTACT:	CWU 651-6 EOG RESOURCES INC ( N9550 ) ED TROTTER	PHONE NUMBER: 4	35-789-4120	
PROPOSED LO		INSPECT LOCATN	BY: / /	
	06 090S 230E : 0820 FNL 0662 FEL	Tech Review	Initials	Date
BOTTOM: UINTAH NATURAL	0820 FNL 0662 FEL  BUTTES ( 630 )	Engineering Geology		
	: 1 - Federal ER: U-01304	Surface		
SURFACE OWN PROPOSED FO	NER: 1 - Federal ORMATION: WSTC THANE WELL? NO	LATITUDE: 40.0  LONGITUDE: 109.	6976 36215	
Plat Bond: (No.  Potas N Oil S Water (No.  Al RDCC (Date	ND/OR REVIEWED:  Fed[1] Ind[] Sta[] Fee[]  NM-2308	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	LS Seneral rom Qtr/Qtr & 920' 1 Exception	99 9 ( ) Stings
COMMENTS: _				
STIPULATÍON	is: Fear of app	prova		



0.02

### **United States Department of the Interior**

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 27, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Mesaverde)

43-047-35525 CWU 881-16 Sec 16 T09S R22E 2023 FSL 0766 FEL 43-047-35526 CWU 892-22 Sec 22 T09S R22E 2151 FSL 0707 FEL 43-047-35527 CWU 909-23 Sec 23 T09S R22E 0678 FNL 1995 FWL 43-047-35528 CWU 908-23 Sec 23 T09S R22E 0805 FNL 1277 FEL 43-047-35529 CWU 910-23 Sec 23 T09S R22E 1852 FSL 0575 FEL 43-047-35530 CWU 907-23 Sec 23 T09S R22E 1882 FSL 2025 FWL 43-047-35531 CWU 901-24 Sec 24 T09S R22E 1990 FNL 0482 FWL 43-047-35532 CWU 913-24 Sec 24 T09S R22E 2177 FSL 1930 FWL 43-047-35533 CWU 899-24 Sec 24 T09S R22E 0692 FSL 0333 FWL 43-047-35534 CWU 912-25 Sec 25 T09S R22E 0370 FNL 0381 FEL 43-047-35535 CWU 911-25 Sec 25 T09S R22E 0660 FNL 1971 FWL 43-047-35537 CWU 896-25 Sec 25 T09S R22E 1026 FSL 0502 FWL 43-047-35538 CWU 897-25 Sec 25 T09S R22E 2105 FNL 1142 FWL 43-047-35539 CWU 903-25 Sec 25 T09S R22E 1877 FSL 2060 FWL 43-047-35540 CWU 904-26 Sec 26 T09S R22E 0518 FSL 1624 FEL 43-047-35541 CWU 906-26 Sec 26 T09S R22E 1606 FSL 0711 FEL 43-047-35542 CWU 914-26 Sec 26 T09S R22E 0403 FNL 1458 FWL 43-047-35543 CWU 905-26 Sec 26 T09S R22E 0495 FNL 0468 FEL 43-047-35544 CWU 895-26 Sec 26 T09S R22E 2331 FSL 2129 FEL 43-047-35545 CWU 893-27 Sec 27 T09S R22E 1189 FNL 1172 FEL 43-047-35548 CWU 902-19 Sec 19 T09S R23E 0940 FSL 1097 FWL

page 2

(Proposed PZ Wasatch)

43-047-35536 CWU 652-25 Sec 25 T09S R22E 1956 FSL 1949 FEL 43-047-35547 CWU 651-6 Sec 6 T09S R23E 0820 FNL 0662 FEL 43-047-35553 CWU 655-6 Sec 6 T09S R23E 2084 FSL 0434 FWL 43-047-35554 CWU 653-1 Sec 1 T09S R22E 1827 FSL 0830 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit Division of Oil Gas and Mining Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-27-04



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT

Governor

OLENE S. WALKER Lieutenant Governor

March 1, 2004

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 651-6 Well, 820' FNL, 662' FEL, NE NE, Sec. 6,

T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35547.

Sincerely,

John R. Baza

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.		
Well Name & Number	Chapita Wells Unit 651-6		
API Number:	43-047-	-35547	·
Lease:	U-0130	)4	
Location: <u>NE NE</u>	Sec. 6	<b>T.</b> 9 South	R. 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

006

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.

Expires January 31, 2004

FORM APPROVED

OMB No. 1004-0136

If Indian, Allottee or Auguane 2004

U-01304

RECEIVED

1a. Type of Work: X DRILL	REENTER	7. If Unit or CA Agree	OF OIL, GAS & MINING ment, Name and No. VELLS UNIT
1b. Type of Well: Oil Well X Gas Well Otho	er Single Zone X Multiple Zone	8. Lease Name and We CHAPITA WE	ll No. LLS UNIT 651-6
2. Name of Operator EOG RESOURCES, INC.	1948 2 8 20	9. API Well No. 43, 047	<i>35547</i>
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Field and Pool, or Ex	•
At surface 820' FNL, 662' FEL At proposed prod. Zone	nnce with any State requirements.*)  NE/NE (Lot 1)	SEC. 6, T9S, S.L.B.&	R23E,
14. Distance in miles and direction from nearest town or pos 37.15 MILES SOUTHEAST OF VE		12. County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft.  662	16. No. of Acres in lease 2451	17. Spacing Unit dedicated to	this well

Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

19. Proposed Depth

8058

22. Approximate date work will start\* **UPON APPROVAL** 

24. Attachments

1. Well plat certified by a registered surveyor.

applied for, on this lease, ft. See Topo Map C

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4890.5 FEET GRADED GROUND

(Also to nearest drig. Unit line, if any)

18. Distance from proposed location\* to nearest well, drilling, completed,

- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

20. BLM/BIA Bond No. on file

23. Esti mated duration

45 DAYS

NM-2308

- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature Lel Wrott	Name (Printed/Typed) Ed Trotter	Date February 19, 2004
Title Agent		
House Communication of the Com	Name (Printed/Typed)	07/30/2004
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. NOTICE OF APPROVAL

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

04WW00/3A

COAs Page 1 of 7 Well No.: CWU 651-6

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.
Well Name & Number: CWU 651-6
API Number: 43-047-35547
Lease Number: UTU - 01304
Location: LOT 1 (NENE) Sec. 06 TWN: 09S RNG: 23E
Agreement: Chapita Wells Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 7 Well No.: CWU 651-6

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

## 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 7 Well No.: CWU 651-6

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 1,520 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. <u>Notifications of Operations</u>

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 7 Well No.: CWU 651-6

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 7 Well No.: CWU 651-6

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

COAs Page 6 of 7 Well No.: CWU 651-6

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7 Well No.: CWU 651-6

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

A Paleontologist acceptable to the BLM will monitor construction activity for this well location. If paleontologic materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Co	mpany:	I	EOG RE	SOUR	CES INC			
Well Name:			CWU 65	1-6			<u></u>	
Api No <u>:</u>	43-047-35	5547	_	Leas	е Туре:	<u>FE</u>	DERAL	
Section_06	_Township_	09S	_Range_	23E	_County_	UI	NTAH	
Drilling Con	ntractor	PET	E MAR	rin's	RI	G#	BUCKET	
SPUDDE								
	Date	09/2	2/04	<del></del>	-			
	Time	NO	ON					
	How	DR	<u>Y</u>		•			
Drilling w	ill comme	nce:_						<del></del>
Reported by		DA	LL COC	<u>)K</u>				
Telephone #	:	1-4.	<u>35-828-3</u>	<u>630</u>				<u>.</u>
Date0	9/23/2004		Signe	d	CHD			

**ENTITY ACTION FORM - FORM 6** 

(801) 359-3949

DIVISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

**BIG PINEY, WYOMING 83113** 

CODE ENTITY NO. NUMBER		WELL NAME		LOCAT	TON			SPUD	EFFECTIVE		
			QQ	SEC.		RO	COUNTY	DATE	DATE		
A	99999 NTS: //	14312	43-047-35547	CHAPITA WELLS UNIT 651-6	NENE	6	98	23E	UINTAH	9/22/2004	. (.)
	$\mathcal{U}$	STC									
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OMME	NTS:		- <u> </u>								
						r	_	Т	<u> </u>		
	NTS:										

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

Use COMMENT section to explain why each Action Code was selected. NOTE:

Signature Sr. Regulatory Assistant

9/22/2004

Title

Date

Phone No.

(307) 276-3331

## UNITED STATES DEPARTMEN F THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

eace	Serial No	

U 01304

6. If Indian, Allottee or Tribe Name

009

SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well ☐ Oil Well ☐ Gas Well ☐	CHAPITA WELLS UNIT  8. Well Name and No.				
2. Name of Operator EOG RESOURCES, INC	CHAPITA WELLS UNIT 651-6  9. API Well No.				
3a. Address P. O. BOX 250, BIG PINEY, W	Y	3b. Phone No. (include area code) (307) 276-3331	43-047-35547  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., SECTION 6, T9S, R23E NE/NE 820 FNL 662 FEL 40.06978 N LAT, 109.36202 W	NATURAL BUTTES  11. County or Parish, State  UINTAH COUNTY, UT				
12. CHECK AP	PROPRIATE BOX(ES) T	O INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION	÷	TYPE OF ACTION			
<ul><li>Notice of Intent</li><li>✓ Subsequent Report</li><li>✓ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Production (Start Reclamation New Construction Recomplete Plug and Abandon Temporarily Aba Plug Back Water Disposal	<ul><li>Well Integrity</li><li>✓ Other WELL SPUD</li></ul>		

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud a 20" surface hole at the referenced location 9/22/2004 at 12:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas & Mining of the spud 9/22/2004 @ 11:00 a.m.

Accepted by the Utah Division of

Oil, Gas and Mining FOR RECORD ONLY

14. 1 hereby certify that the foregoing is true and correct Name (PrintedlTyped)						
Alfreda Schulz	Title S	Sr. Regulatory Assistant				
Signature alfreda Schulz	Date 1	Date 10/4/2004				
THIS SPACE FOR FEDERA	AL OR	STATE OFFICE USE				
Approved by (Signature)		Name (Printed/Typed)	Title			
Conditions of approval, if any, are attached. Approval of this notice does not warr certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	Office		Date			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to restaurant or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STATES DEPARTMENT OF THE IN F THE INTERL BUREAU OF LAND MANAGEMEN

SUNDRY NOTICES AND REPORTS ON WELLS

010

1. Type of Well

3a. Address

2. Name of Operator EOG RESOURCES, INC

820 FNL 662 FEL

Oil Well Gas Well Other

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

P.O. BOX 250, BIG PINEY, WY

SECTION 6, T9S, R23E NE/NE

40.06978 N LAT, 109.36202 W LON

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

	FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004
	5. Lease Serial No.
	U 01304
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
***	CHAPITA WELLS UNIT
	8. Well Name and No.
	CHAPITA WELLS UNIT 651-6
	9. API Well No.
	43-047-35547
	10. Field and Pool, or Exploratory Area
_	NATURAL BUTTES
	11. County or Parish, State
	UINTAH COUNTY, UT
Ε	EPORT, OR OTHER DATA

12. CHECK AP	PROPRIATE BOX(ES)	TO INDICATE NATUI	RE OF NOTICE, REPORT, O	OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other

3b. Phone No. (include area code)

(307) 276-3331

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only often all requirements, including reclamation, have been completed, and the operator has testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD.
- 2. Ace Disposal
- 3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Stagecoach Unit).
- 4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. 1 hereby certify that the foregoing is true and correct Name (PrintedlTyped)							
Alfreda Schulz	Title g	Title Sr. Regulatory Assistant					
Signature Alluda Schula	Date 1	Date 10/4/2004					
THIS SPACE FO	OR FEDERAL OR	STATE OFFICE USE					
Approved by (Signature)		Name (Printed/Typed)	Title				
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	does not warrant or s in the subject lease	Office		Date			
			DECE	VED			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make the local states any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

OCT 0 6 2304

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT 8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 651-6 9. API NUMBER: 4304735547 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES  COUNTY: UINTAH STATE: UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHAPITA WELLS UNIT  8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 651-6  9. API NUMBER: 4304735547  10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES  COUNTY: UINTAH  STATE: UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
CHAPITA WELLS UNIT 651-6  9. API NUMBER: 4304735547  10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES  COUNTY: UINTAH  STATE:  UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
9. API NUMBER: 4304735547  10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES  COUNTY: UINTAH  STATE:  UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
NATURAL BUTTES  COUNTY: UINTAH  STATE:  UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
STATE:  UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
UTAH  ORT, OR OTHER DATA  REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: DRILLING OPERATIONS mes, etc. 26/2004.
RECEIVED
OCT 2 9 2004
DIV. OF OIL, GAS & MININ
stant



#### WELL CHRONOLOGY REPORT

Report Generated On: 10-26-2004

Well Name	CWU 651-06	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-35547	Well Class	COMP
County, State	UINTAH, UT	Spud Date	10-12-2004	Class Date	
Tax Credit	N	TVD / MD	8,058/ 8,058	Property #	053430
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	8,050/ 8,050
KB / GL Elev	4,909/ 4,891				
Location	Section 6, T9S, R23E, NEN	E, 820 FNL & 662 F	EL		
Event No	1.0	Description	DRILL & COMPLETE	·	

Operator	EO	G RESOURC	ES, INC	WI %	100	0.0		NRI %		84.75	
AFE No		302494		AFE Total				DHC/C	CWC		
Rig Contr	KEY	•	Rig Name	KEY #94	12	Start Date	03-	-09-2004	Release	Date	10-22-2004
03-09-2004	Re	eported By									•
DailyCosts: D	rilling	\$0		Comp	oletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	oletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0

Perf:

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

820' FNL & 662' FEL (NE/NE LOT 1)

SECTION 6, T9S, R23E UINTAH COUNTY, UTAH

**PBTD**: 0.0

TD: 8058' ISLAND

KEY #942

DW/GAS

CHAPITA WELLS UNIT
CHAPITA DEEP PROSPECT

LEASE: U-01304

ELEVATION 4890' NAT GL, 4891' PREP GL, 4909' KB (18')

EOG BPO WI 100%, NRI 84.75% EOG APO WI 50%, NRI 42.25% \*INCLUDES EOG'S 25% ORRI

10-08-2004

Formation:

Reported By

ED TROTTER

DailyCosts: Drilling
Cum Costs: Drilling

Completion

Daily Total
Well Total

PKR Depth: 0.0

Completion

0.0

 MD
 520
 TVD
 520
 Progress
 0
 Days
 0
 MW
 0.0
 Visc

 Formation:
 PBTD: 0.0
 Perf:
 PKR Depth: 0.0

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 12:00 PM, 9/22/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13–3/8", 54#, H–40, ST&C CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG. DRILLED 12–1/4" HOLE TO 520'. RAN 12 JTS (509.30') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING & LANDED @ 527.30' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 20 BBLS GELLED WATER & 20 BBLS WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 235 SX CLASS "G" CEMENT W/2% CACL2 & ½#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX (48.1 BBLS). DISPLACED CEMENT W/35.8 BBLS WATER & SHUT-IN CASING VALVE. HAD 10 BBLS CEMENT RETURNS TO SURFACE. RD BIG 4. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL SEPTEMBER 22, 2004 AT 10:00 AM.

#### 5 CENTRALIZERS: ON 1ST, 2ND & 3RD AND EVERY 3RD COLLARS.

10-13-20	004 R	eported l	By HUBERT	HAYS						
DailyCos	ts: Drilling			Completion			Daily	/ Total		
Cum Cos	ts: Drilling			Completion			Well	Total		
MD	730	TVD	730 <b>Pro</b> g	gress 205	Days	1	MW	8.3	Visc	28.0
Formatio	n:		<b>PBTD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity :	it Report Ti	me: DRII	LLING							
Start	End	Hrs	Activity Description	n						
06:00	13:30	7.5	PU NEW BLOCKS, 8	LINES 150 TON.	RESTRING SI	LIP & CUT.				
13:30	14:30	1.0	FINISHED RIG UP FI	.OOR.						
14:30	19:30	5.0	TESTED PIPE, BLINI PSI HIGH. TESTED A CHARGE ON ACC.	O, CHOKE & KEL ANNULAR 250 PS	LY LINES, MA SI LOW & 1500	ANIFOLD, I PSI HIGH.	CELLY & FL CASING TO	OOR VALVE ) 1500 PSI F	TO 250 PSI L OR 30 MINS.	OW & 3000 CHECKED
19:30	23:30	4.0	STRAP & PICKED UI	BHA. RIH. TAC	GGED CMT AT	'450'. DRII	LLED CMT,	FLOAT & SH	OE.	
23:30	04:00	4.5	PICKED UP JARS. D	RILLED FROM 52	20' TO 670', D	ID NOT RUI	OM DUM N	TOR.		
04:00	04:30	0.5	SURVEY AT 628', .25	DEGREES.						
04:30	06:00	1.5	DRILL 670' TO 730',	WT 6K RPM, 60 P	SI, 500 ROP, 4	5'/HR.				
			FUEL TRANSFERRED DSLTA 3	D 2456 GALLONS	S, USED 300 G	ALLONS				
			THE LAST DAY ON C	CWU 646-1, REG	GIE JENKS, D	ERRICK MA	AN BROKE I	HIS THUMB	WHILE UP IN	DERRICK
			NOTIFIED FORSMAN	IWATEDNIAL DI	•					
			MOTHED LOWING	W/VERNAL DL	M OF TEST AT	Г 10:00 HRS	•			

18.0 SPUDDED 7 7/8" SURFACE HOLE AT 11:30 PM, 10/12/04.

06:00 10-14-2004

Reported By

**HUBERT HAYS** 

	ts: Drilling			Con	npletion	*		Dail	y Total		
Cum Cos	ts: Drilling			Con	npletion			Wel	l Total		
MD	1,930	TVD	1,930	Progress	1,200	Days	2	MW	8.3	Visc	28.0
Formatio	n :		<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	<b>th:</b> 0.0	
Activity a	t Report Ti	ime: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0	DRILL 730' TO	1043', WT 10I	₹ RPM, 75	PSI, 550 SPM	1, 123 ROP,	50'/HR.			
12:00	12:30	0.5	RIG SERVICEI	D. FUNCTION	TESTED I	IPE RAMS.					
12:30	15:30	3.0	DRILL 1043' TO	O 1198', WT 12	2K RPM, 7:	5 PSI, 600 SP	M, 123 ROP,	50'/HR.			
15:30	16:00	0.5	SURVEY AT 11	56', 1 DEGREI	E.						
16:00	24:00	8.0	DRILL 1198'-1	698', WT 12K	RPM, 75 P	SI, 600 SPM,	123 ROP, 63	'/HR. PU 6	0K, RT 56K, S/0	O 50K.	
24:00	00:30	0.5	SURVEY AT 16	56', 1.25 DEG.							
00:30	06:00	5.5	DRILL 1698' TO	O 1930', WT 12	K RPM, 7:	9 PSI, 650 SPI	M, 123 ROP,	43'/HR.			
			FUEL USED 66	9 GAL							
		, .,	DSLTA 4								
10-15-20	04 Re	eported l	By HU	JBERT HAYS				-			
DailyCost	s: Drilling			Con	pletion			Dail	y Total		
Cum Cost	s: Drilling			Con	pletion			Well	Total		
MD	3,280	TVD	3,280	Progress	1,380	Days	3	MW	8.6	Visc	28.0
					1,500						
	ı:		<b>PBTD</b> : 0.	0	1,500	Perf:			PKR Dept	<b>h</b> : 0.0	4
Formation		me: DRII		0	1,500	. •			PKR Dept	<b>h</b> : 0.0	1.2
Formation Activity at	t Report Ti		LLING		1,500	. •			PKR Dept	<b>h</b> : 0.0	1 4
Formation Activity at Start	t Report Tii End	Hrs	LLING Activity Descr	-iption		Perf:	м, 123 ROP,		PKR Dept	<b>h</b> : 0.0	1.0
Formation Activity at Start 06:00	t Report Tin End 10:00	Hrs 4.0	LLING  Activity Descr DRILL 1930' TO	<b>-iption</b> D 2198', WT 15	K RPM, 70	Perf:	м, 123 ROP,		PKR Dept	<b>h</b> : 0.0	1 2
Formation Activity at Start 06:00 10:00	End 10:00 10:30	Hrs 4.0 0.5	LLING  Activity Description  DRILL 1930' TO  SURVEY AT 21	ription D 2198', WT 15 56', .50 DEGRI	K RPM, 70	Perf:	м, 123 ROP,		PKR Dept	<b>h</b> : 0.0	1.2
Formation Activity at Start 06:00 10:00 10:30	End 10:00 10:30 14:30	Hrs 4.0 0.5 4.0	LLING  Activity Description  DRILL 1930' TO  SURVEY AT 21  DRILL 2198 TO	ription D 2198', WT 15 56', .50 DEGRI	K RPM, 70 EES.	Perf:		68'/HR.		<b>h</b> : 0.0	100
Formation Activity at Start 06:00 10:00 10:30 14:30	End 10:00 10:30 14:30 15:00	4.0 0.5 4.0 0.5	LLING  Activity Descr DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED	ription D 2198', WT 15 56', .50 DEGRI 2510'. D. FUNCTION'	K RPM, 70 EES. TESTED P	Perf: PSI, 600 SPN	PU 80K, RT	68'/HR. 70K, SO 76I		<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00	End 10:00 10:30 14:30 15:00 18:00	4.0 0.5 4.0 0.5 3.0	LLING  Activity Description  DRILL 1930' TO  SURVEY AT 21  DRILL 2198 TO  RIG SERVICED  DRILL 2510' TO	ription D 2198', WT 15 56', .50 DEGRI D 2510'. D FUNCTION ' D 2697', WT 17	K RPM, 70 EES. TESTED P K RPM, 75	Perf: PSI, 600 SPN	PU 80K, RT	68'/HR. 70K, SO 76I		<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00	End 10:00 10:30 14:30 15:00 18:00 18:30	4.0 0.5 4.0 0.5 3.0 0.5	LLING  Activity Descr DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED	ription D 2198', WT 15 56', .50 DEGRI D 2510'. D FUNCTION' D 2697', WT 17	K RPM, 70 EES. TESTED P K RPM, 75	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN	PU 80K, RT M, 123 ROP,	68'/HR. 70K, SO 761 72'/HR.		<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30	End 10:00 10:30 14:30 15:00 18:00 18:30 02:30	4.0 0.5 4.0 0.5 3.0 0.5 8.0	Activity Descr DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO	ciption 2 2198', WT 15 56', .50 DEGRI 2 2510'. 5. FUNCTION' 5. 2697', WT 17 35', 1 DEGREE 3 3196', WT 20	K RPM, 70 EES. TESTED P K RPM, 75 ES. K RPM, 70	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN	PU 80K, RT M, 123 ROP,	68'/HR. 70K, SO 761 72'/HR.		<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30	t Report Tit End 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO SURVEY AT 31:	ription 2 2198', WT 15 56', .50 DEGRI 2 2510'. 5. FUNCTION' 5. 2697', WT 17 35', 1 DEGREE 5 3196', WT 20 54', 1 DEGREE	K RPM, 70 EES. TESTED P K RPM, 75 ES. K RPM, 70	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN	PU 80K, RT M, 123 ROP, M, 123 ROP,	68'/HR. 70K, SO 761 72'/HR.		<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00	End  10:00  10:30  14:30  15:00  18:00  18:30  02:30  03:00  04:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO SURVEY AT 31: DRILL 3196' TO	ription 0 2198', WT 15 56', .50 DEGRI 0 2510'. 0 FUNCTION ' 0 2697', WT 17 35', 1 DEGREE 0 3196', WT 20 54', 1 DEGREE 0 3258', HOLE	K RPM, 70 EES. TESTED P K RPM, 75 ES. K RPM, 70	Perf:  PSI, 600 SPN  IPE RAMS. 1  PSI, 650 SPN  PSI, 650 SPN  UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 761 72'/HR. 50'/HR.	К.	<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00	t Report Tit End 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS	ription  2 2198', WT 15 56', .50 DEGRI 2 2510'.  5 FUNCTION' 2 2697', WT 17 35', 1 DEGREE 3 3196', WT 20 54', 1 DEGREE 0 3258', HOLE 6, 35' FLARE.	K RPM, 70 EES.  TESTED P K RPM, 75 ES. K RPM, 70 E. STARTED IRICKLEI	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 761 72'/HR. 50'/HR.	К.	<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00	End  10:00  10:30  14:30  15:00  18:00  18:30  02:30  03:00  04:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO SURVEY AT 31: DRILL 3196' TO	ription  2 2198', WT 15 56', .50 DEGRI 2 2510'.  5 FUNCTION' 2 2697', WT 17 35', 1 DEGREE 3 3196', WT 20 54', 1 DEGREE 0 3258', HOLE 6, 35' FLARE.	K RPM, 70 EES.  TESTED P K RPM, 75 ES. K RPM, 70 E. STARTED IRICKLEI	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 761 72'/HR. 50'/HR.	К.	<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00	t Report Tit End 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0 1.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS	ription 2 2198', WT 15 56', .50 DEGRI 2 2510'.  . FUNCTION' 2 2697', WT 17 35', 1 DEGREE 3 3196', WT 20 54', 1 DEGREE 3 3258', HOLE 6, 35' FLARE. 2 3280'. STILL	K RPM, 70 EES.  TESTED P K RPM, 75 ES. K RPM, 70 E. STARTED IRICKLEI	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 761 72'/HR. 50'/HR.	К.	<b>h</b> : 0.0	
Formation Activity at Start 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00	t Report Tit End 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0 1.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 26: DRILL 2697' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS DRILL 3258' TO	ription 2 2198', WT 15 56', .50 DEGRI 2 2510'.  . FUNCTION' 2 2697', WT 17 35', 1 DEGREE 3 3196', WT 20 54', 1 DEGREE 3 3258', HOLE 6, 35' FLARE. 2 3280'. STILL	K RPM, 70 EES.  TESTED P K RPM, 75 ES. K RPM, 70 E. STARTED IRICKLEI	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 761 72'/HR. 50'/HR.	К.	<b>h</b> : 0.0	
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Formation Activity at 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30	t Report Tit End  10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30 06:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0 1.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS DRILL 3258' TO FUEL USED 67: DSLTA 5	ription 2 2198', WT 15 56', .50 DEGRI 2 2510'.  . FUNCTION' 2 2697', WT 17 35', 1 DEGREE 3 3196', WT 20 54', 1 DEGREE 3 3258', HOLE 6, 35' FLARE. 2 3280'. STILL	K RPM, 70 EES.  TESTED P K RPM, 75 ES. K RPM, 70 E. STARTED IRICKLEI	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 761 72'/HR. 50'/HR.	К.	h: 0.0	
Formation Activity at 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30	t Report Tit End  10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30 06:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0 1.5 0.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS DRILL 3258' TO FUEL USED 67: DSLTA 5	ription 0 2198', WT 15 56', .50 DEGRI 0 2510'. 0. FUNCTION' 0 2697', WT 17 35', 1 DEGREE 0 3196', WT 20 54', 1 DEGREE 0 3258', HOLE 0 3280'. STILL 0 3GAL BERT HAYS	K RPM, 70 EES. TESTED P K RPM, 75 ES. K RPM, 70 . STARTED TRICKLEI MAKING	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 76I 72'/HR. 50'/HR. ET PSI BAC	К.	h: 0.0	
Formation Activity at 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30  06:00  10-16-200  DailyCosts	t Report Tit  End  10:00  10:30  14:30  15:00  18:00  18:30  02:30  03:00  04:00  05:30  06:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0 1.5 0.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS DRILL 3258' TO FUEL USED 67: DSLTA 5	ription D 2198', WT 15 56', .50 DEGRI D 2510'. D FUNCTION' D 2697', WT 17 35', 1 DEGREE D 3196', WT 200 54', 1 DEGREE D 3258', HOLE D 3258', HOLE D 3280'. STILL D 3GAL BERT HAYS Com	K RPM, 70 EES.  TESTED P K RPM, 75 ES. K RPM, 70 E. STARTED IRICKLEI	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 76I 72'/HR. 50'/HR. ET PSI BAC	K. Total	h: 0.0	
Formation Activity at 06:00 10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30  06:00  10-16-200  DailyCosts	t Report Tit End  10:00 10:30 14:30 15:00 18:00 18:30 02:30 03:00 04:00 05:30 06:00	4.0 0.5 4.0 0.5 3.0 0.5 8.0 0.5 1.0 1.5 0.5	Activity Description DRILL 1930' TO SURVEY AT 21: DRILL 2198 TO RIG SERVICED DRILL 2510' TO SURVEY AT 31: DRILL 3196' TO CIRC OUT GAS DRILL 3258' TO FUEL USED 67: DSLTA 5	ription D 2198', WT 15 56', .50 DEGRI D 2510'. D FUNCTION' D 2697', WT 17 35', 1 DEGREE D 3196', WT 200 54', 1 DEGREE D 3258', HOLE D 3258', HOLE D 3280'. STILL D 3GAL BERT HAYS Com	K RPM, 70 EES. TESTED P K RPM, 75 ES. K RPM, 70 ES. STARTED TRICKLEI MAKING	Perf: PSI, 600 SPN IPE RAMS. 1 PSI, 650 SPN PSI, 650 SPN UNLOADING	PU 80K, RT M, 123 ROP, M, 123 ROP, G.	68'/HR. 70K, SO 76H 72'/HR. 50'/HR. ET PSI BAC	K. Total	h: 0.0	36.0

#### Activity at Report Time: DRILLING

End	Hrs	Activity Description
16:30	10.5	CIRC. ATTEMPTED TO CONTROL GAS W/BRINE, HAD TO MUD UP TO 9.8# TO CONTROL.
18:30	2.0	DRILL 3280' TO 3321', WT 20K, RPM 70, PSI 900, SPM 123, ROP 30'/HR.
19:00	0.5	CHANGED LEAKING ROTATING HEAD RUBBER.
03:00	8.0	DRILL 3321' TO 3692', WT 18/20K, RPM 70, PSI 1000, SPM 123, ROP 46'/HR.
03:30	0.5	SURVEY AT 3650', .25 DEGREE.
06:00	2.5	DRILL 3692' TO 3815'.
	16:30 18:30 19:00 03:00 03:30	16:30 10.5 18:30 2.0 19:00 0.5 03:00 8.0 03:30 0.5

#### **FUEL 670 GALLONS**

			DSLTA 6								
10-17-2004	l R	eported B	y HUBE	RT HAYS							
DailyCosts: Drilling Cum Costs: Drilling			Completion  Completion								
						Well Total					
MD	4,750	TVD	4,750 Pr	rogress	935	Days	5	MW	9.2	Visc	36.0
Formation : PBTD :		<b>PBTD</b> : 0.0	0.0 Perf:					PKR De	pth : 0.0		
Activity at Report Time: DRILLING		LING									
Start I	End	Hrs	Activity Descript	ion							
06:00	22:00	16.0	DRILL 3815' TO 44	68', WT 22	K, RPM 7	2, PSI 1000, SP	M 123, RC	P 41'/HR.			
22:00	22:30	0.5	SURVEY AT 4426',	1.5 DEGRI	EE.				•		
22:30	06:00	7.5	DRILL 4468' TO 47	50', WT 22	K, RPM 7	2, PSI 1050, SP	M 123, RC	P 40'/HR.			

SINCE

FUEL USED 529 GALLONS

DSLTA 7

PU WT 115K, RT WT 110K, DOWN WT 100K

BOP DRILL MORNING TOUR 50 SEC

MD 5 Formation:	,700 <b>TVD</b>	5,700 <b>PBTD</b> : 0	Progress	950	Days Perf :	ь	· 1V1 VV	PKR De		30.0
		5 700	n	050	n	6	MW	9.2	Visc	36.0
DailyCosts: Dr Cum Costs: Dr	J			apletion apletion			Daily Well T			
10-18-2004	Reported By	H	UBERT HAYS							

#### Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL 4750' TO 5155', WT 20K RPM, 70 PSI, 1100 SPM, 123 ROP, 40'/HR.
16:30	17:00	0.5	RIG SERVICED. FUNCTION TESTED PIE RAMS.
17:00	20:00	3.0	$\label{eq:drill 5155'} DRILL~5155'~TO~5313',~WT~24K~RPM,~65~PSI,~1100~SPM,~123~ROP,~53'/HR.$
20:00	20:30	0.5	SURVEY AT 5271', .75 DEGREE. BOP DRILL 55 SEC.
20:30	06:00	9.5	DRILL 5313' TO 5700', WT 22K RPM, 66 PSI, 1100 SPM, 123 ROP, 41'/HR.

#### **FUEL USED 1022 GALLONS**

#### DSLTA 8

			DSLTA 8				·			
10-19-200	04 R	eported	Ву Н	UBERT HAYS						
DailyCosts	s: Drilling			Co	mpletion			Dai	ly Total	
Cum Cost	s: Drilling			Co	mpletion			Wel	l Total	
MD	6,701	TVD	6,701	Progress	1,001	Days	7	MW	9.3 Visc	36.0
Formation	1:		PBTD:	0.0		Perf:			PKR Depth: 0.0	ì
Activity at	Report Ti	ime: TRI	P FOR BIT							
Start	End	Hrs	Activity Desc	cription						
06:00	05:00	23.0	DRILL 5700'T	°O 6701', WT 2	:0/26K RPN	1, 60/75 PSI,	1250 SPM, 1	23 ROP, 44'.	HR.	
05:00	06:00	1.0	CIRC. PUMPE	EDPILL. DRO	PPED SUR	VEY. PULLI	NG OUT FO	R BIT.		
			ruri 722 CAI						·	
			FUEL 732 GAI DSLTA 9	٠						
			PU WT 142, RT	r wt 137K, Di	N WT 135K					•
10-20-200	94 R	eported 1		UBERT HAYS						
DailyCosts			<b>J</b>	Co	mpletion	• •		Dail	y Total	
Cum Costs	_				mpletion				Total	
MD	7,201	TVD	7,201	Progress	500	Days	8	MW	9.4 Visc	37.0
Formation		1,2	<b>PBTD</b> : 0	Ū		Perf:			PKR Depth: 0.0	
Activity at		me: DRII							•	
Start	End	Hrs	Activity Desc	ription						
06:00	07:00	1.0	POH TO 4950',	TIGHT SPOT.						
07:00	09:00	2.0	WASH/REAM,	CLEANED U	TIGHT SI	OT 4950' TO	4850'.			•
09:00	14:30	5.5	POH, CHANGI	ED BITS. PU N	MM. RIHT	O 2750'.				
14:30	15:00		CIRC AT 2750'			av- a - a - a		D		
15:00	17:30		RIH TO 5034'. WASH/SAFET				REAK GELS	. RIH.		
17:30 18:00	18:00 20:30		DRILL 6701'T		OBOITON	<b>1.</b>				
20:30	21:00		RIG SERVICEI							
21:00	06:00	9.0	DRILL 6770' To	O 7201', WT 1	8K RPM, 5	8/71 PSI, 160	0/1800 SPM,	123 ROP, 48	3'/HR.	
			FUEL 687							
	<del></del>		DSLTA 10							
10-21-200	4 Re	ported E	3y T.	STONE						
DailyCosts:	_				npletion				y Total	
Cum Costs:					npletion				Total	
MD	8,063	TVD	8,063	Progress	662	Days	9	MW	9.5 Visc	35.0
Formation			<b>PBTD</b> : 0.	0		Perf:			PKR Depth: 0.0	
Activity at 3	_									
	End		Activity Descr		0 mpzz ****	D 10/01 F-		1800/2005	.O.	
06:00	13:00		DRILL 7201' - '	7634'. ROP 61	.9 FPH, W(	)B 18/24, RP	м 50/70, PP	1800/2000 F	'S1.	
13:00	13:30	0.5	SERVICE RIG.							

	•												
13:30	21:30		ILL 7634' - 0/2000 PSI.	8063'TD. REA	ACHED TI	O AT 9:30 P	M, 10/20/	′04. R	OP 53.6 FP	H, WOB I	8/24, R	PM 50/7	0, PP
21:30	22:30	1.0 CIR	CULATE 50	BBL HI-VIS	SWEEP. (	CONDITION	ı MUD.	PUMP	PILL.				
22:30	02:00		3.5 WIPER TRIP 52 STD TO 4811'. HOLE LOOKED GOOD, NO TIGHT HOLE.										
02:00	03:30			ND CONDITIO									
03:30	06:00		H FOR LOG			,							
10-22-200	4 Re	eported By	Т. :	STONE			,					· · · · · ·	<del></del>
DailyCosts:	Drilling		•	Con	pletion				Dail	y Total			
Cum Costs	Drilling			Com	pletion				Well	Total	÷		
MD	8,063	TVD	8,063	Progress	0	Days	:	10	MW	9.	6	Visc	38.0
Formation	:		<b>PBTD</b> : 0.	0		Perf:				PKR	Depth	: 0.0	
Activity at 1	Report Tii	me: L/D DRII	LL COLLAR	S.									
Start	- End	Hrs Act	tivity Descr	intion					_				
06:00	09:00		•	LM. BOARD 8	063'. STR	AP 8062', N	IO CORI	RECTI	ON MADE				
09:00	15:30	6.5 HEI	LD SAFETY		/U SCHLU	JMBERGEF	R. RAN I				POLE S	SONIC FI	ROM 8062' TO
15:30	21:30	6.0 TRI	P IN HOLE	W/BIT AND SI	JCK BHA	١.							. •
21:30	23:00	1.5 CIR	1.5 CIRCULATE AND CONDITION MUD FOR CASING. CIRCULATE HI-VIS SWEEP. PUMP PILL.										
23:00	06:00	7.0 R/U	7.0 R/U T&M. LAY DOWN TOOLS. HELD SAFETY MEETING. L/D DRILL PIPE AND BHA.										
10-23-2004	Re	ported By	T. S	STONE							-		
DailyCosts:	Drilling			Com	pletion				Daily	Total			•
Cum Costs:					pletion				Well	Total			
MD	8,063	TVD	8,063	Progress	0	Days	1	1	MW	9.0	5 <b>Y</b>	Visc	41.0
Formation :			<b>PBTD</b> : 0.0	)		Perf:				PKR :	Depth	: 0.0	
Activity at I	Report Tin	ne: WO COM	IPLETION										
Start J	End	Hrs Act	ivity Descr	iption						•			
06:00	06:30	0.5 FIN	ISH LAYING	G DOWN DRIL	L STRING	G							
06:30	14:00	MAI	RKER JT, 99	5 #/FT, N-80, L 1 JTS CASING. ED AT 8050', F	RAN LA	NDING JT '	O 8055'	AND I	OE JT, FLO LAID DOW	AT COLL /N SAME	AR, 10 . MAD	O JTS CA	ASING, ANGER ASSY.
14:00	15:00	1.0 CIR	C BOTTOMS	S UP FOR CEM	IENT.								
15:00	17:30	CHE D11: (137 GPS W/R LOS CEM	EM WASH, 2 2, .2% D046, .8 BBL) 50:5 . DISPLACE ETURNS OUT T RETURNS	MEETING W/S 0 BBL WATER . 25 #/SK D029 50 POZ G TAIL ED CEMENT W UT CASING VA S LAST 10 BBL IRFACE. CIP A ER.	SPACER, , 5% D044 W/2% D0 V/124.5 BE ALVE ANI BUMPE	500 SX (34 4. MIXED A 20, .1% DOA BL WATER D LANDED ED PLUG W	8 BBL) F AT 11.0 P 46, .2% D TREATE CASING 7/2985 PS	HILIFT PG, 3.5 0167, .2 D W/C G HAN GI. FLO	G LEAD ( 91 CFS, 24. 2% D065. 1 LAY STAE GER IN WI DAT EQUII	CEMENT 46 GPS. MIXED A B. DISPLA ELLHEAI PMENT D	W/12% TAILLE T 14.1 F ACED I O W/60 ID NO	D20, 1% ED IN W PPG, 1.29 LAST 20 K ON HA T HOLD	6 D079, .25% ITH 600 SX O CFS, 5.96 BBL ANGER.
17:30	21:00		C. BLED PR DING JT.	ESSURE OFF	CASING,	CEMENT S	TAYED I	IN PLA	ACE. R/D (	CEMENT	HEAD	AND LA	ID DOWN
21:00	22:00			RELEASED TO		PITA 211-2	8 AT 220	00 HRS	5, 10/22/04.	RDRT. V	VILL D	ROP FR	OM REPORT

Form 3160-5 (September 2001)

012

M Subsequent Report

Final Abandonment Notice

# BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 200

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES	AND DEDODTO	ONLINELLO
DOMOK! NOTICES	AND REPORTS	ON WELLS
t use this form for p	roposais to griii	or to re-enter an

Э.	Lease Serial	No.
U	01304	

	HO HOLD KILL OK 13 ON MELLS
Do not use this	form for proposals to drill or to re-enter a
abandoned well.	Use Form 3160-3 (APD) for such proposals

Casing Repair

Change Plans

Convert to Injection

SUBMIT IN TR	7. If Unit or C	A/Agreement, Name and/or No.					
I. Type of Well ☐ Oil Well ☐ Gas Well ☐  2. Name of Operator	Other			8. Well Name	VELLS UNIT and No. VELLS UNIT 651-6		
EOG RESOURCES, INC	9. API Well 1						
Ba. Address	Address 3b. Phone No. (include area code)				17		
P. O. BOX 250, BIG PINEY, W	250, BIG PINEY, WY (307) 276-3331				Pool, or Exploratory Area		
1. Location of Well (Footage, Sec., T, R., M., or Survey Description) SECTION 6, T9S, R23E NE/NE				NATURAL BUTTES			
820 FNL 662 FEL		11. County or Parish, State					
40.06978 N LAT, 109.36202 W		UINTAH COUNTY, UT					
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, RE	PORT, OR (	OTHER DATA		
TYPE OF SUBMISSION		E OF ACTION					
Notice of Intent	Acidize	Deepen Fracture Treat	Production (Start/I	Resume)	Water Shut-Off Well Integrity		

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) determined that the site is ready for final inspection.)

New Construction

Plug and Abandon

Recomplete

Water Disposal

Temporarily Abandon

INITIAL PRODUCTION: The referenced well was turned to sales at 9:00 a.m., 11/8/2004 through Questar meter # 6583 on a 10/64" choke. Opening pressure, FTP 1900 psig, CP 2600 psig.

Plug Back

NOV 17 200.

			2004
14. 1 hereby certify that the foregoing is true and correct Name (PrintedlTyped)		——— DIV. OF	OIL, GAS & MINING
Kaylene R. Gardner	Title Regulatory Assistant		
Simulation of the second of th	Date 11/12/2004		
THIS SPACE FOR FEDERA	LOR STATE OFFICE USE	11.00	All the state of t
Approved by (Signature)	Name (Printed/Typed)	Title	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	Office lease	,	Date
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an States any false fictitious or fraudulent statements or representations as to any material.	y person knowingly and willfully to	make to any departr	ment or agency of the United

ment statements or representations as to any matter within its jurisdiction.

STATE OF UTAH AMENDED REPORT FORM 8 **DEPARTMENT OF NATURAL RESOURCES** (highlight changes) DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: 013 U-01304 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: 7. UNIT or CA AGREEMENT NAME GAS VIEW OTHER CHAPITA WELLS UNIT b. TYPE OF WORK: 8. WELL NAME and NUMBER: WELL 🔽 DIFF. RESVR. RE-ENTRY **CHAPITA WELLS UNIT 651-6** OTHER 2 NAME OF OPERATOR 9. API NUMBER: EOG RESOURCES. INC. 4304735547 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113 (307) 276-3331 NATURAL BUTTES/WASATCH 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 820 FNL 662 FEL 40.06978 LAT 109.36202 NENE 6 9S 23E S AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME 13. STATE 12. COUNTY AT TOTAL DEPTH: SAME UTAH **UINTAH** 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): READY TO PRODUCE 🗸 ABANDONED 9/22/2004 10/20/2004 11/8/2004 4909 KB 19. PLUG BACK T.D.: MD 8.035 21. DEPTH BRIDGE PLUG SET: 18. TOTAL DEPTH: 8.063 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* MD TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ио 🗸 WAS WELL CORED? YES (Submit analysis) AIT-DSI-TLD-MCFL CBL/VDL/GR/CCL WAS DST RUN? ио 🚺 YES (Submit report) DIRECTIONAL SURVEY? YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & SLURRY HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) CEMENT TOP \*\* AMOUNT PULLED DEPTH NO. OF SACKS VOLUME (BBL) 12-1/4 9-5/8 J-55 36 0 527 235 7-7/8 0 4-1/2 N-80 11.6 8.050 1100 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 - 3/87,922 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS (A) WASATCH 7,218 7,894 7.649 7.894 Open Squeezed (B) 7.218 7.371 2 Open Squeezed (C) Ореп Squeezed (D) Open Squeezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. RECEIVED DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL 7649-7894 910 BBLS GELLED WATER & 119,270 # 20/40 SAND DEC U 8 2004 7218-7371 1213 BBLS GELLED WATER & 174,353 # 20/40 SAND DIV. OF OIL, GAS & WANINGATUS: 29. ENCLOSED ATTACHMENTS:

GEOLOGIC REPORT

CORE ANALYSIS

DIRECTIONAL SURVEY

PRODUCING

DST REPORT

OTHER:

ELECTRICAL/MECHANICAL LOGS

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

JI. INITIAL PRO	DDUCTION					INT	ERVAL A (As sho	wn in item #26)						
DATE FIRST PR			TEST DATE 11/13/			HOURS TESTER	D: <b>24</b>	TEST PRODUCTION RATES: →	ON	OIL - BBL:	GAS - MCF: 934	WATER	– BBL: <b>)4</b>	PROD. METHOD: FLOWS
11/8/2004 CHOKE SIZE:	TBG. PRE		CSG. PRES	S. API G	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTI	ION		GAS - MCF:	WATER	- BBL:	INTERVAL STATUS
12/64	1,62	20	1,920					RATES: →	_	0	934	10	)4	
							ERVAL B (As sho	<del>, </del>		,				
DATE FIRST PR	ODUCED:	ľ	TEST DATE	<b>:</b>		HOURS TESTED	);	TEST PRODUCTION RATES: →	ON	OIL – BBL:	GAS - MCF:	WATER	– BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	SS. (	CSG. PRES	S. API GF	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON	OIL – BBL:	GAS - MCF:	WATER	BBL:	INTERVAL STATUS
	-k					INT	ERVAL C (As sho	wn in item #26)			<u> </u>			<u> </u>
DATE FIRST PR	ODUCED:		TEST DATE	:		HOURS TESTED	):	TEST PRODUCTION RATES: →	ION OIL - BBL:		GAS - MCF:	WATER	– BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	ss.	CSG. PRES	S. API GF	PAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON	OIL BBL:	GAS MCF:	WATER	– BBL:	INTERVAL STATUS
	·					INT	ERVAL D (As show	vn in item #26)			<u> </u>			
DATE FIRST PRO	ODUCED:	ī	EST DATE	:		HOURS TESTED	):	TEST PRODUCTION RATES: →	NC	OIL - BBL:	GAS - MCF:	WATER	– BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	ss. c	SG. PRES	S. API GR	AVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTI RATES: →	ON	OIL - BBL:	GAS MCF:	WATER	– BBL:	INTERVAL STATUS
32. DISPOSITIO	N OF GAS (	Sold, Us	ed for Fue	l, Vented, Etc	:.)					·				
33. SUMMARY C	F POROUS	ZONES	(Include A	quifers):				<u> </u>	34.	. FORMATION (L	.og) MARKERS:			
Show all importantested, cushion us							tests, including de	pth interval			<del></del>			
Formation	n	To (MI		Bottom (MD)		Descripti	ions, Contents, etc.	· <u>·                                   </u>			Name		۸)	Top Measured Depth)
WASATCH	1	7,2	18	7,894					N	VASATCH IORTHHOI MESAVERI				5.014 6.990 7.929
								·						
	-													
											·			
														•
35. ADDITIONAL	REMARKS	(include	plugging	procedure)				· ·		···			I	
TURNED 1	ΓΟ SAL	ES T	HROU	GH QUE	STAF	R METER #	6583. One	300 bbl tan	k #	# 80514V is	s on location	n.		
36. I hereby certif	fy that the f	oregoin	g and attac	hed informat	ion is co	mplete and correc	ct as determined f	rom all available re	core	ds.			·	<del></del>
NAME (PLEASE	nower K	avlen	ne R. G	ardner				TITLE Reg	าเป	atory Assis	stant			
SIGNATURE A		1	2			·····	<del></del>			2004				
his report mu	ting or pl horizonta ileting to	ugging Il latera a diffei	a new wals from a rent prod	ell an existing ucing forn	nation	ore • s	significantly de drilling hydroca	eviously plugge epening an exi arbon explorato	istin iry h	ng well bore b holes, such a	elow the previ			

Phone: 801-538-5340

801-359-3940

Fax:

(5/2000)

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801



July 21, 2005

**EOG Resources, Inc.** 600 Seventeenth Street Suite 1100N Denver, CO 80202 (303) 572-9000 Fax: (303) 824-5400

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, 84114-5801

> +3-147-3554 RE: Chapita Wells Unit 651-6 T09S-R23E-Sec. 06

Uintah County, Utah

Carol:

Enclosed herewith are the following logs and data associated with the subject well:

Chapita Wells Unit 651-6

Platform Express Array Induction w/Linear Correlation 10/21/04 (1)
Platform Express Compensated Neutron Three Detector Litho Density 10/21/04 (1)
Microlog Gamma Ray 10/21/04 (1)
Dipole Sonic Imager Gamma Ray 10/21/05 (1)

Please contact me if you have any questions.

Regards,

Cristal Messenger

EOG Resources, Inc.

Exploration & Operations Secretary

Denver Office

Enc. 2

cc: Well File

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JUL 2 6 2005

DIV. OF OIL, GAS & MINING

Form 3160-5 (February 2005)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

#### SUNDRY NOTICES AND REPORTS ON WELLS

at use this form for proposals to drill or to re-enter an

5.	Lease Serial No.
	U-01304
6.	If Indian, Allottee or Tribe Name

abandoned we	ell. Use Form 3160 - 3	(APD) for such pro	posals.				
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.  Chapita Wells Unit  8. Well Name and No.  Chapita Wells Unit 651-6						
1. Type of Well Oil Well							
2. Name of Operator EOG Resou	ırces, Inc.			9. API We			
3a. Address		3b. Phone No. (include	e area code)	43-047-	35547		
600 17th Street, Suite 1000N, I	Denver, CO 80202	303-824-5526		10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch			
4. Location of Well (Footage, Sec., 820' FNL & 662' FEL (NE/NE Sec. 6-T9S-R23E 40.069778 L	Ε)		RE OF NOTICE, F	Uintah	or Parish, State  County, Utah  OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (SI Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off  Well Integrity  ✓ Other Pit reclamation		
12 Describe Proposed or Comple	ted Operation (clearly state all pe	rtinent details, including est	imated starting date of a	ıny proposed wo	ork and approximate duration thereof		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 4/10/2006 as per the APD procedure.

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title	Regulatory Assistant		
Signature Mary a. Maylar	Date	01/08/2007		
THIS SPACE FOR FEDERAL	. OR	STATE OFFICE USE		
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r withir	knowingly and willfully to make to a tribin its jurisdiction.	any department or agency of the United	

(Instructions on page 2)

RECEIVED

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM									
Operator:	EOG RESOURCES		Operator Account Number: N 9550						
Address:	P.O. BOX 1815								
	city VERNAL								
	state UT	zip 84078	Phone Number: (435) 781-9111						

Mall 1

API Number	Well	Vame	QQ Sec Twp			Rng County			
43-047-36482	CHAPITA WELLS UN	IT 663-6	NWNW	NWNW 6 9S			23E UINTAH		
Action Code	Current Entity Number	New Entity Number	<b>Spud Date</b> 7/6/2006		Entity Assignment Effective Date				
С	15493	4905				9/1/2006			
omments:	ur BLM	WSTC	<del></del>	<u></u>		<del></del>	4/28/0:		

API Number	Weil	Well Name CHAPITA WELLS UNIT 651-6			Twp	Rng Count			
43-047-35547	CHAPITA WELLS UN				PITA WELLS UNIT 651-6 NENE	6	98	23E	23E UINTAH
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date			
С	14312	4905	S	9/22/2004			9/1/2006		
Comments:	1. 01.00	WSTC	·			4	/28/07		

Well 3

API Number	Well ?	Well Name			Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:							

#### **ACTION CODES:**

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

**RECEIVED** 

JUN 2 8 2007

Kaylene R. Gardner

Name (Please Print)

Title

Sr Regulatory Assistant

6/28/2007

Date

(5/2000)



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

June 5, 2007

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street, Suite 100N Denver, Colorado 80202

Re:

Consolidated Wasatch Formation PA "B-C-D-E-F"

Chapita Wells Unit Uintah County, Utah

#### Gentlemen:

The Consolidated Wasatch Formation PA "B-C-D-E-F", Chapita Wells Unit, CRS No. UTU63013AE, AFS No. 892000905AE, is hereby approved effective as of September 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Wasatch Formation PA "B-C-D-E-F" results in an initial consolidated participating area of 13,115.82 acres and is based upon the completion of Well No. 663-6, API No. 43-047-36482, located in Lot 4 of Section 6, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 15, Lease No. UTU01304, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Wasatch Formation PA "B-C-D-E-F", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Greg J. Noble

RECEIVED
JUN 0 8 2007

DIV. OF OIL, GAS & MINING

Greg J. Noble Acting Chief, Branch of Fluid Minerals

also 43-047-35547 14312 to 4905 cwu 651-6

Enclosure

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEI
OMB NO. 1004-013
Expires: July 31, 201

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					5. Lease Serial No. UTU01304		
					SUBMIT IN TRIPLICATE - Other instructions on reverse side.		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other					8. Well Name and No. CHAPITA WELLS UNIT 651-06		
Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com					9. API Well No. 43-047-35547		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	3b. Phone No Ph: 303-82	. (include area cod 4-5526	le)	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, and State		
Sec 6 T9S R23E NENE 820F 40.06978 N Lat, 109.36202 W			UINTAH COUNTY, UT				
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
D Nation of Intent	☐ Acidize	☐ Dee	□ Deepen □ Produ		ion (Start/Resume)	☐ Water Shut-Off	
➤ Notice of Intent	☐ Alter Casing	☐ Fracture Treat		☐ Reclamation		■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	Repair		□ Recomp	olete	□ Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon		Tempor	▼ Temporarily Abandon		
	Convert to Injection	□ Plug Back		■ Water I	☐ Water Disposal		
following completion of the involved testing has been completed. Final At determined that the site is ready for f EOG Resources, Inc. requests well to this location (Chapita V	pandonment Notices shall be fil inal inspection.) Is authorization to tempora	ed only after all a	requirements, inch the subject we	iding reclamatio	n, have been completed,	and the operator has	
COPY SENT TO OPERATOR  Date: 12 · 18 · 2008  Initials: 145	-						
14. I hereby certify that the foregoing is	Electronic Submission #		by the BLM We NC., sent to the		System		
Name (Printed/Typed) MARY A. MAESTAS			Title REGULATORY ASSISTANT				
Signature Manuscroni Aubmission au			Date 12/10/	2008			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE		
Approved By SUL			Title Pet Fng.		•	Date 12/17/08	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			Office O	)Gm	Federal Appro Action Is Ne	ecessary	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe	rson knowingly ar thin its jurisdiction	nd willfully to m n.	ake to any department or	TECEIVED	